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May 2, 2005

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2825

Re: U.S. Non-Provisional Patent Application
Application No. 10/040,852; Filed: December 28, 2001
For: **Creating Optimized Physical Implementations from High-Level
Descriptions of Electronic Design Using Placement Based Information**

Inventor: Tommy K. Eng
Our Ref: 2210.0020002

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Reply to Notice of Non-Compliant Amendment; and
2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
May 2, 2005
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Michelle K. Holoubek". The signature is fluid and cursive, with the first name "Michelle" and last name "Holoubek" clearly distinguishable.

Michelle K. Holoubek
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MKH/jmh

393235-1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tommy K. Eng

Appl. No.: 10/040,852

Filed: December 28, 2001

**For: Creating Optimized Physical Implementations
from High-Level Descriptions of Electronic
Design Using Placement Based Information**

Confirmation No.: 4831

Art Unit: 2825

Examiner: Thuan V. Do

Atty. Docket: 2210.0020002

Reply to Notice of Non-Compliant Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Notice of Non-Compliant Amendment dated March 31, 2005, Applicant submits the following Amendment. As stated in the Notice of Non-Compliant Amendment, the original reply need not be resubmitted in its entirety, but only the corrected "Amendments to the Claims" section need be submitted. Applicants have thus attached hereto a complete listing of all the claims with proper status identifiers. Reconsideration of the Amendment and Reply filed March 18, 2005, supplemented with the following Amendments to the Claims section, is respectfully requested.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.